

A b s t r a c t

Process for the manufacture of spraying, conversion, punching and/or casting tools as well as prototypes starting out from models characterised by the steps of:

- v. Roughening of the surface of the model without chemical pretreatment of the surface of the model;
- vi. Applying an intermediate layer of copper or nickel to the surface of the model, the metallic intermediate layer not being applied by thermal spraying, CVD, PVD or laser treatment;
- vii. Applying a metallic or ceramic coating onto the intermediate layer by thermal spraying; and
- viii. Removing the model from the intermediate layer.